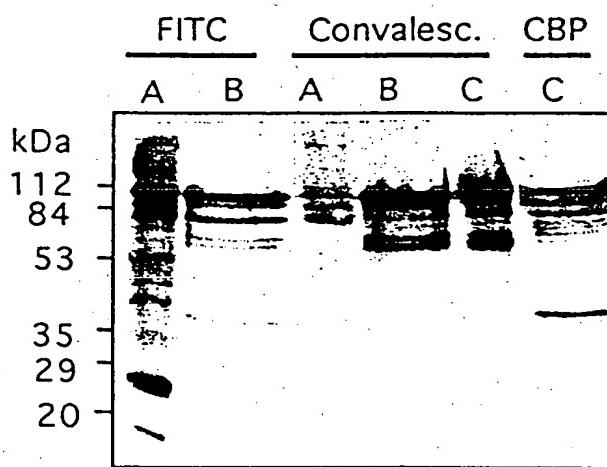


6% SDS-PAGE

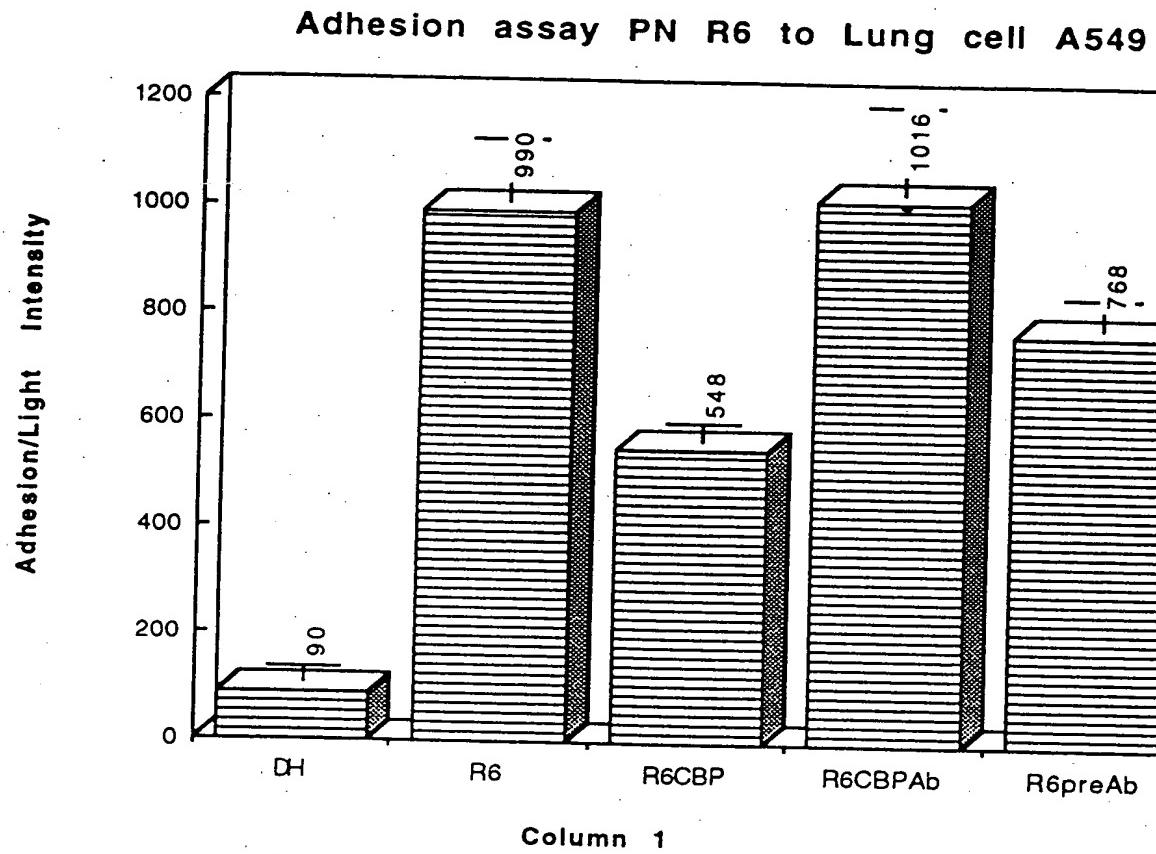
**FIG. 1**



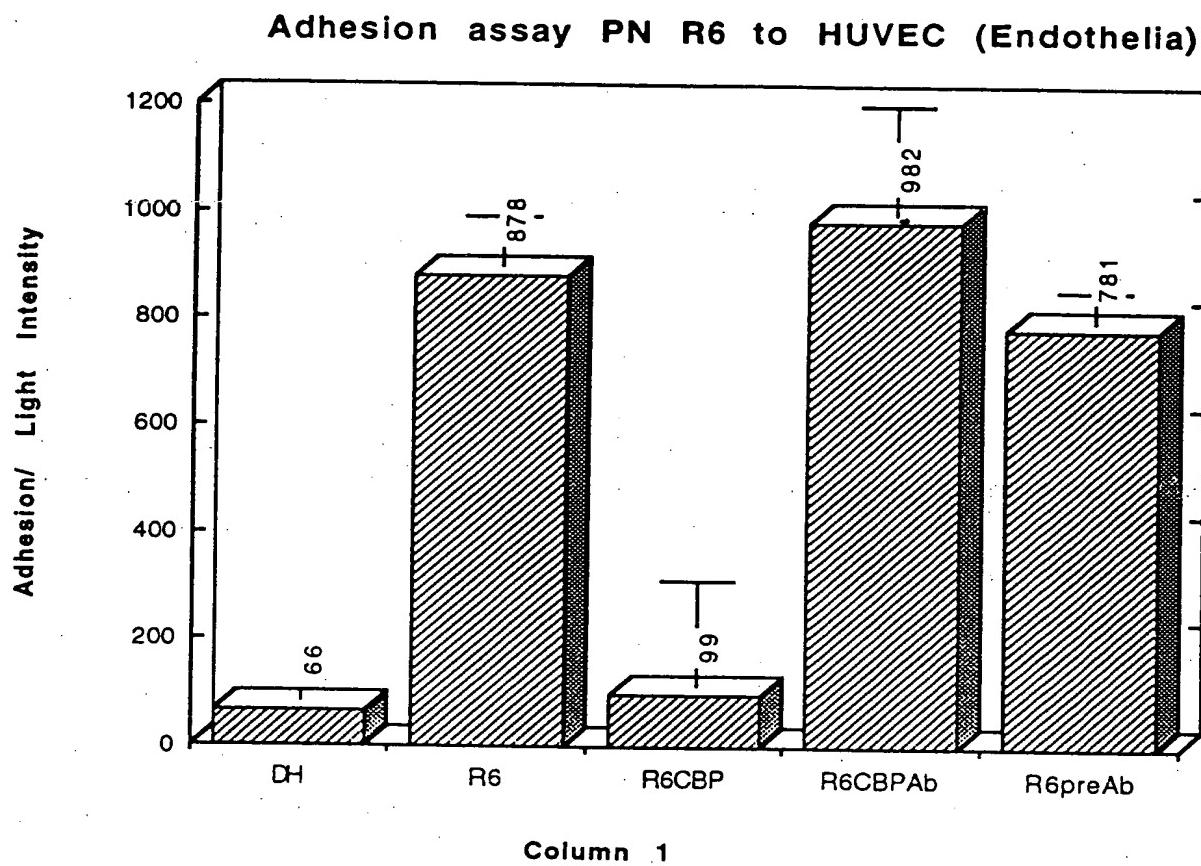
10% SDS-PAGE

**FIG. 2**

006040-2005020600



**FIG. 3**



**FIG. 4**

## Fibronectin

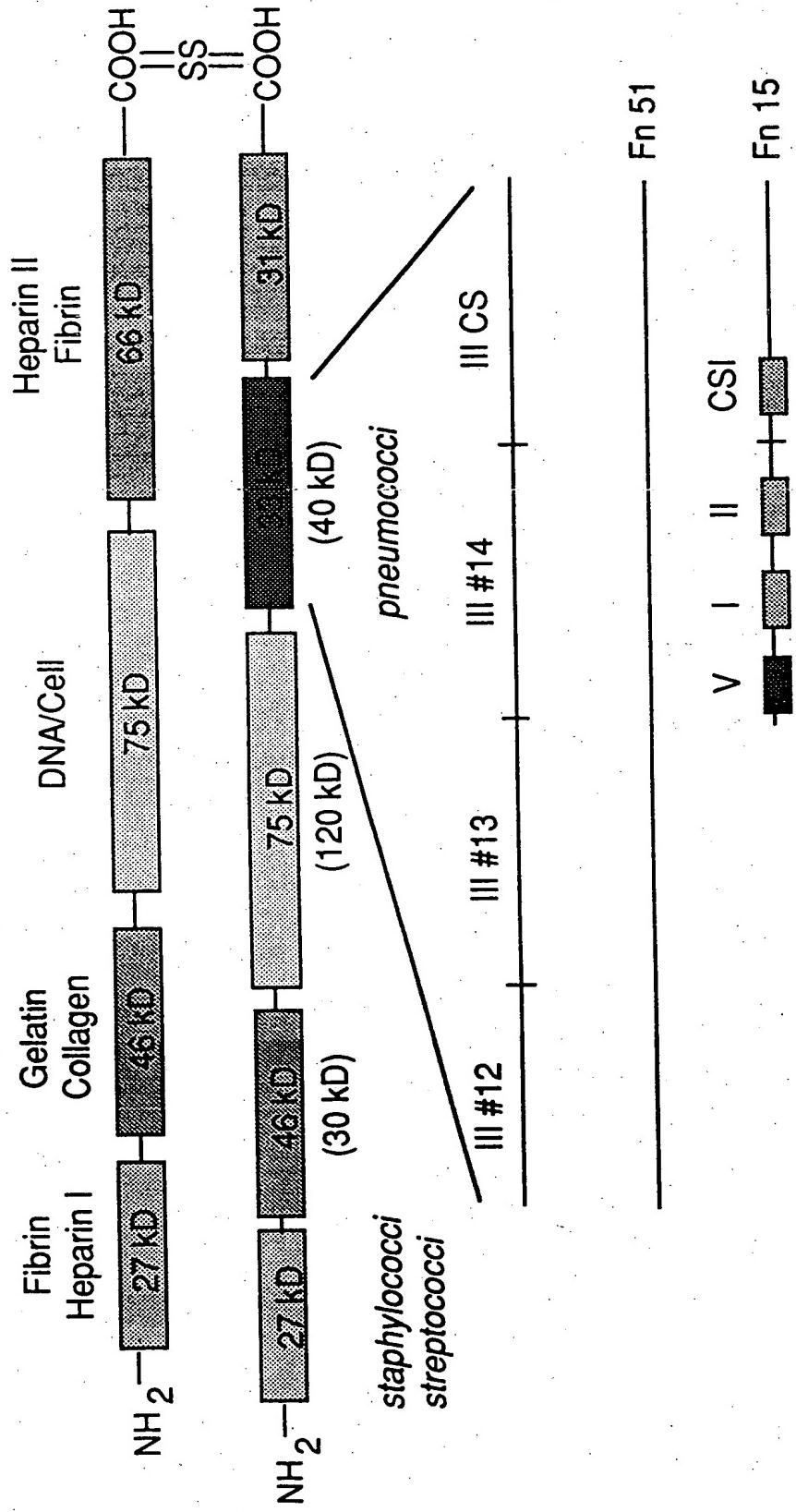
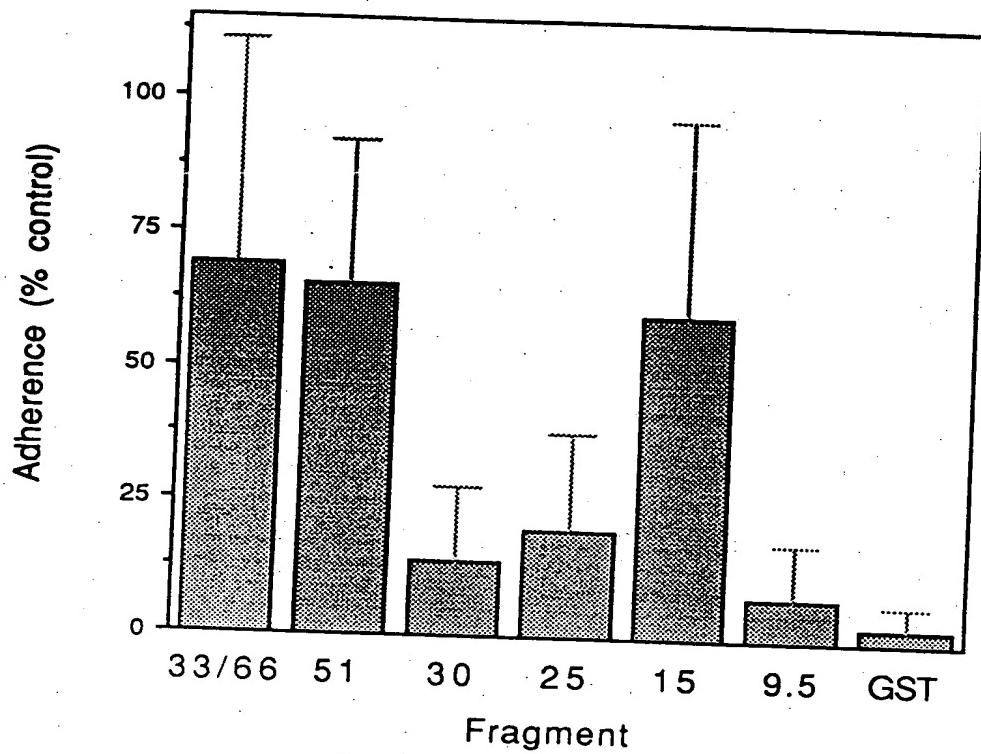
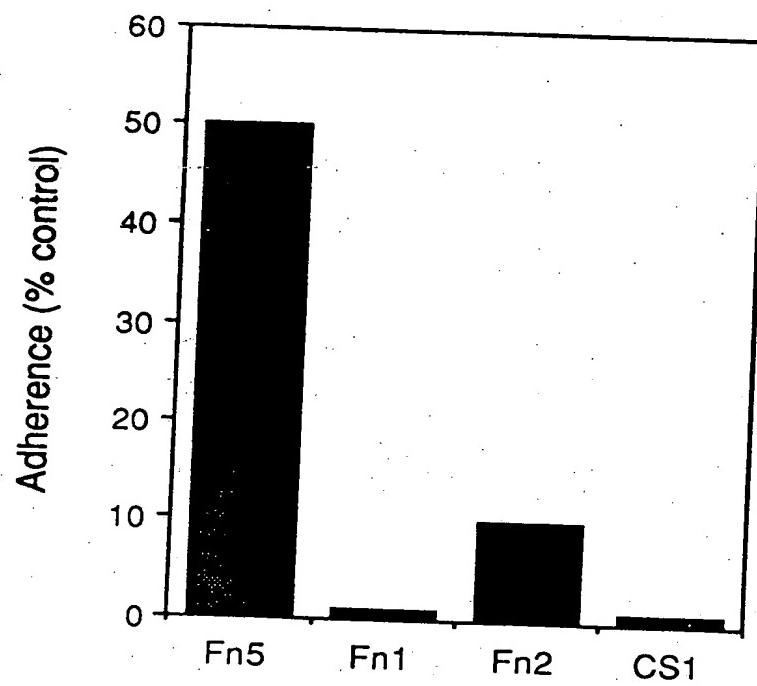


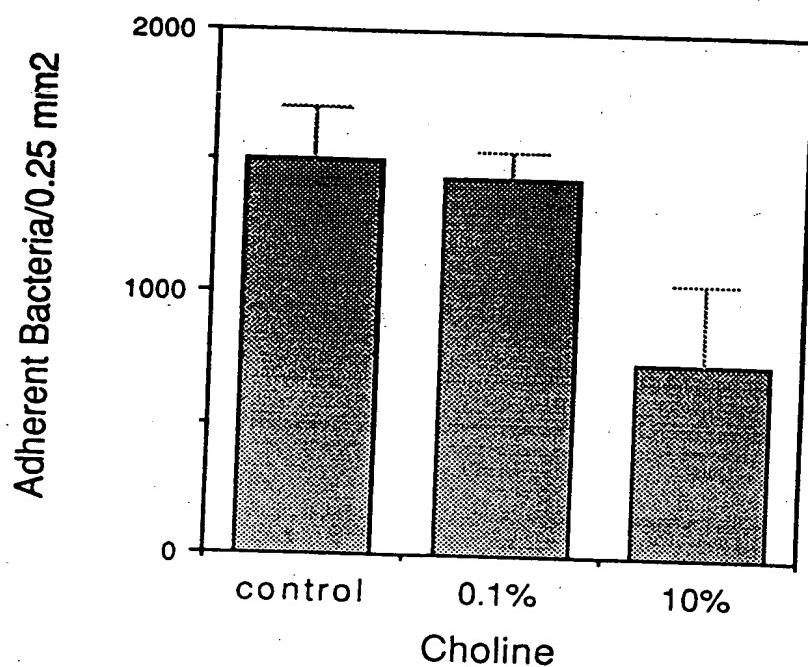
FIG. 5



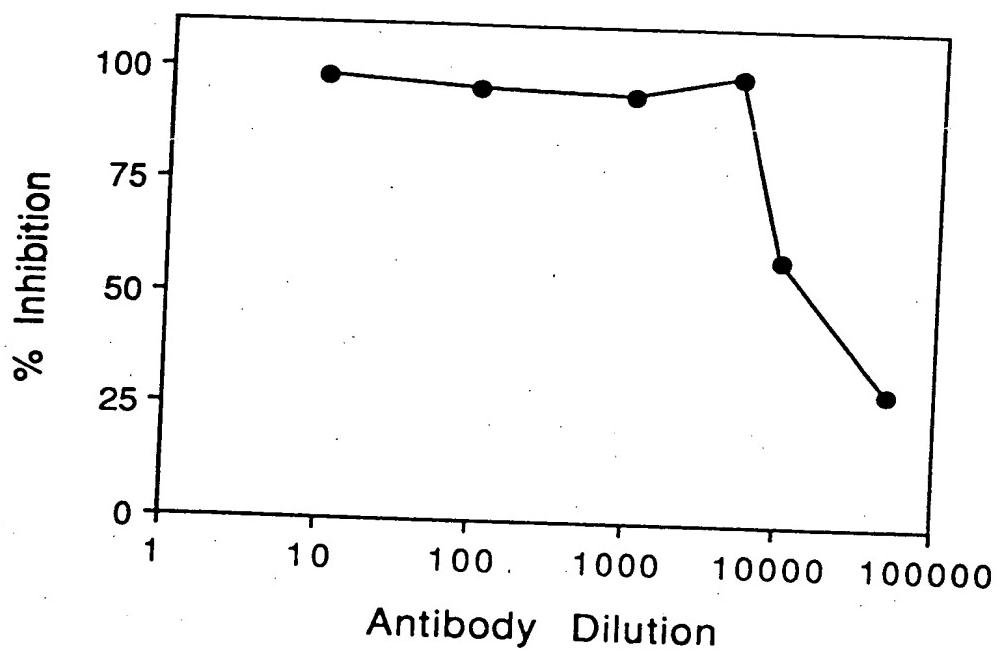
**FIG. 6**



**FIG. 7**



**FIG. 8**



**FIG. 9**

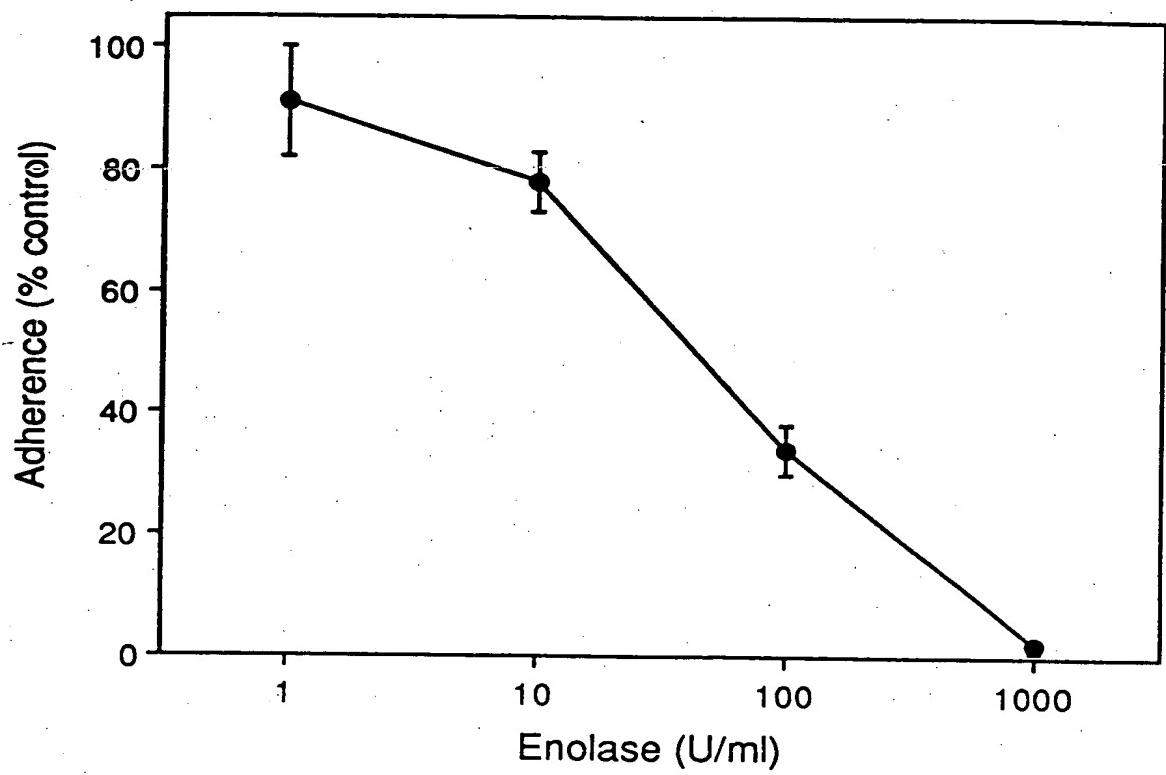
Amino terminal sequencing of 50 kDa protein:

*S. pneumoniae* 2

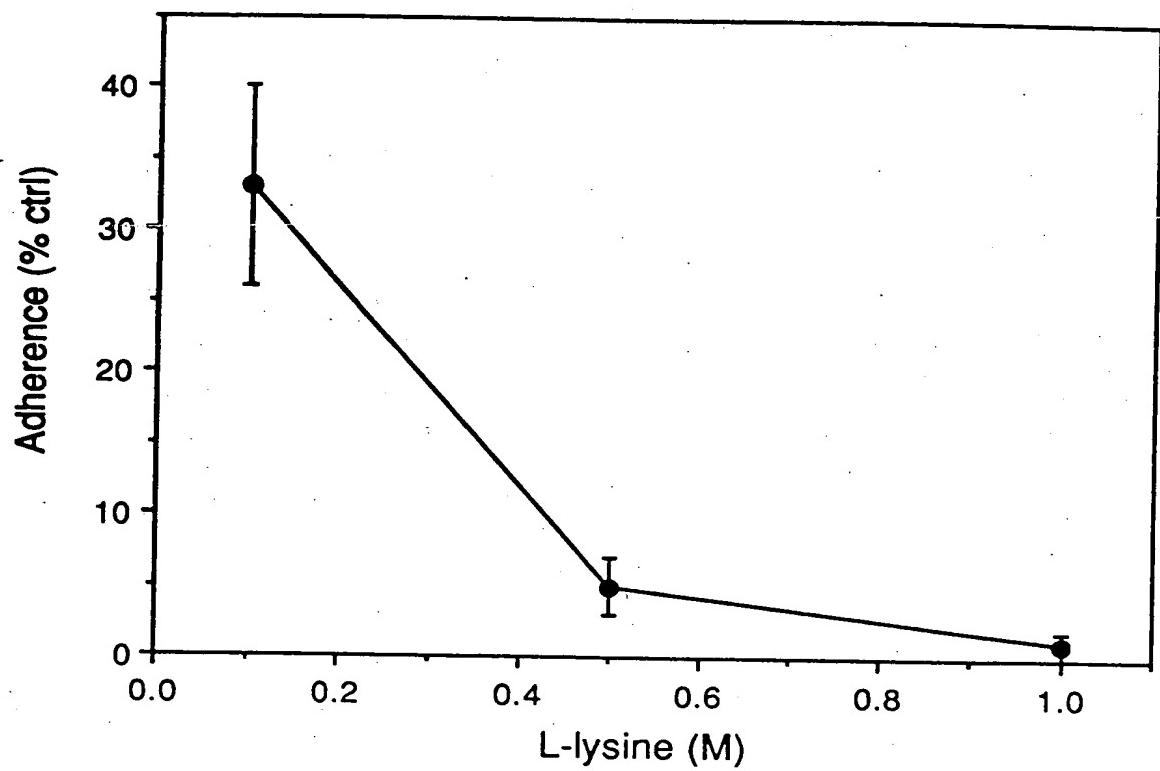
ITDVYAREVLDsRGNP 17  
| DV AREVLDsRGNP  
| DV RAREVLDsRGNP 20

*B. subtilis* endonuclease 5

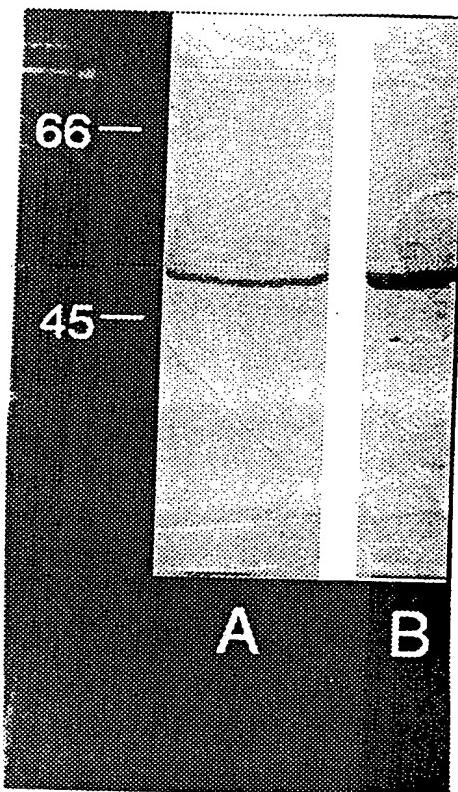
**FIG. 10**



**FIG. 11**



**FIG. 12**



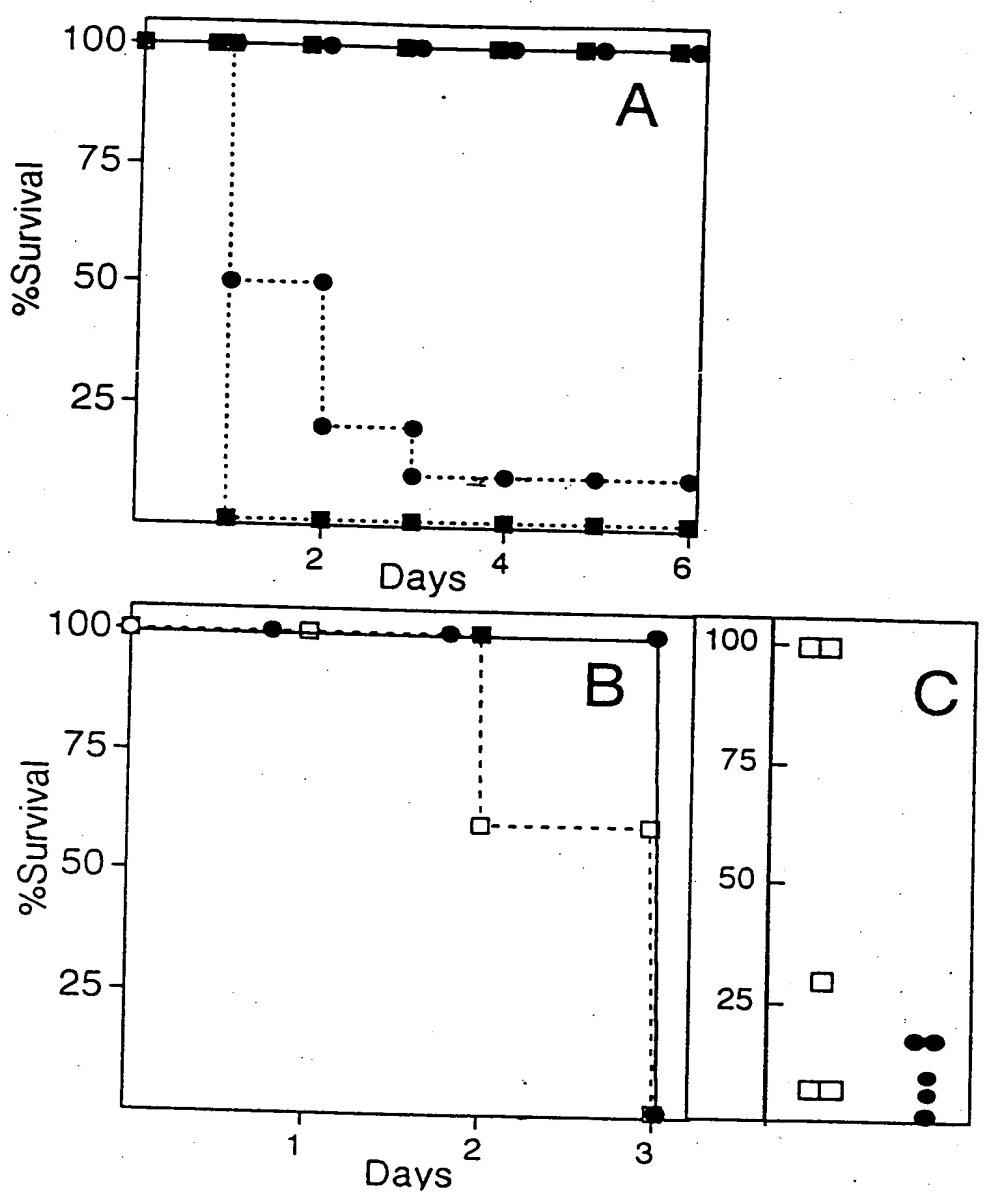
**FIG. 13**

1	TCCCCGGCAACCCAACACTTGAACGTAACTGAAAGTTACACCTGAATCAGGTGCTTCCGCACCT	60
2447	TCCCCGGCAACCCAACACTTGAACGTAACTGAAAGTTACACCTGAATCAGGTGCTTCCGCACCT	2448
61	CGTAATCCTCCATCAGGGAGCTTCTACTCTCTGAACACCCAGCOACTTGAACTTCCGCCACCT	120
2507	GCATTAGTGCCAAGGGAGCTTCTACACCTCAATACCAACCCCTTGACGCTTCGTCACCGC	2566
121	GACAAATCTCGTTACCGCTTGTGCTTGTGCTACACCAAAAAGCTTGACACCTAAACAAACATC	180
2567	GACAAAGACCCCTTACCTTGGCTTACCTTAAACGCTCTTAAACCTTAACACGAAATC	2656
181	ATTGCTGAGGCCATTGCTACCGATGTA	210 <i>S. pneumoniae</i>
2627	ATTCCTCCAGAGCTTCCCTTGATGTA	2656 <i>B. subtilis</i>

FIG. 14

<i>S. pneumoniae</i>	1	SRGNP TLEEVYTYTESCAFGRGCMVPS	25
		SRGNPT <sup>+</sup> EVEWYTE <sup>+</sup> CAFGR <sup>+</sup> VPS	
<i>B. subtilis</i>	15	SRGNPTVEVYTYETCAFGRALVPS	36
<i>S. pneumoniae</i>	26	GASTGEHEA VELRDGDKSRYGGLGT	50
		GASTG <sup>+</sup> EAVELRDGDK <sup>+</sup> FY <sup>+</sup> G <sup>+</sup>	
<i>B. subtilis</i>	40	GASTGQYEAVELRDGDKDRYLKGKV	64
<i>S. pneumoniae</i>	51	QKAVDNVNNI AEA IGYDV	70
		AV <sup>+</sup> NVN   A <sup>+</sup> DV <sup>+</sup> Gr DV	
<i>B. subtilis</i>	65	LTAVN NVNEI APELLGF DV	84

FIG. 15

**FIG. 16**

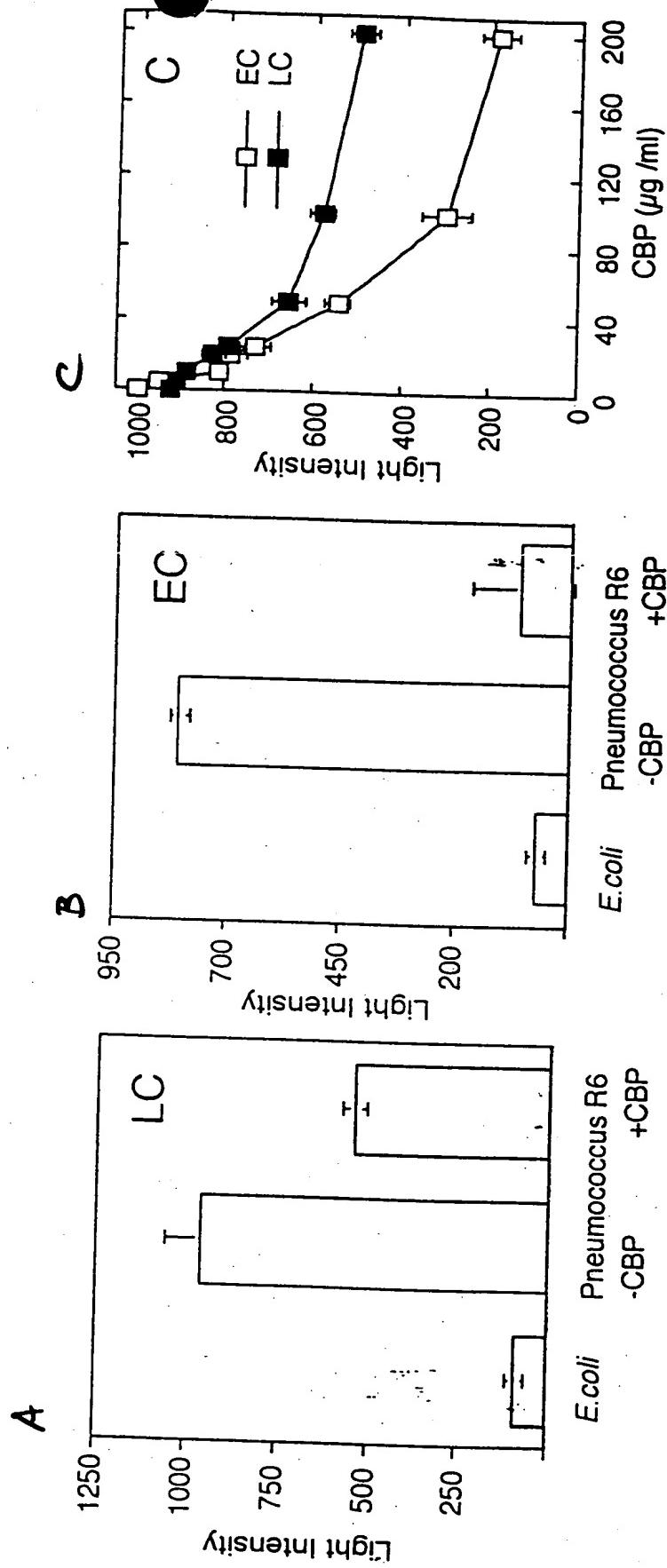
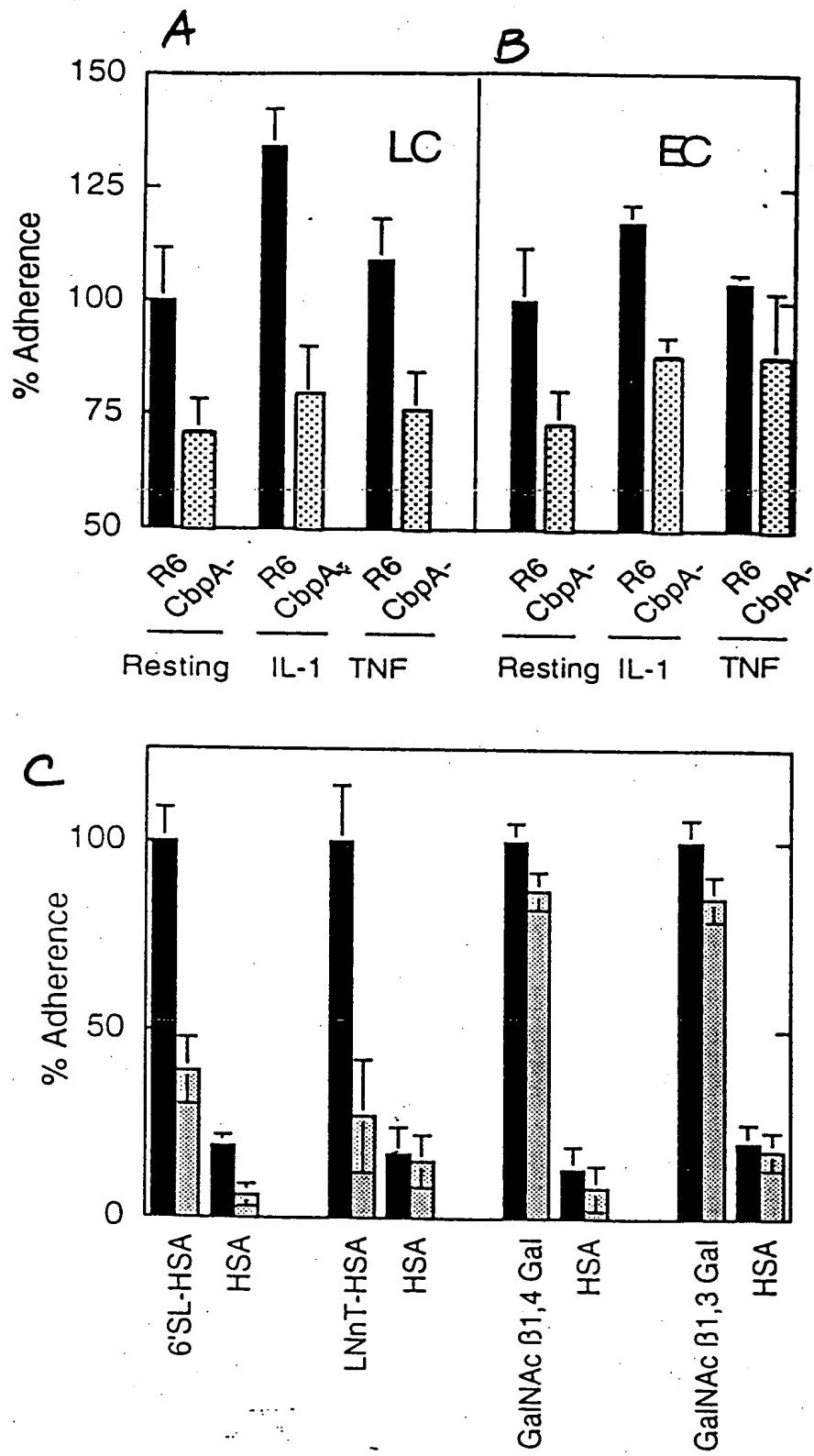


FIG. 17

**FIG. 18**

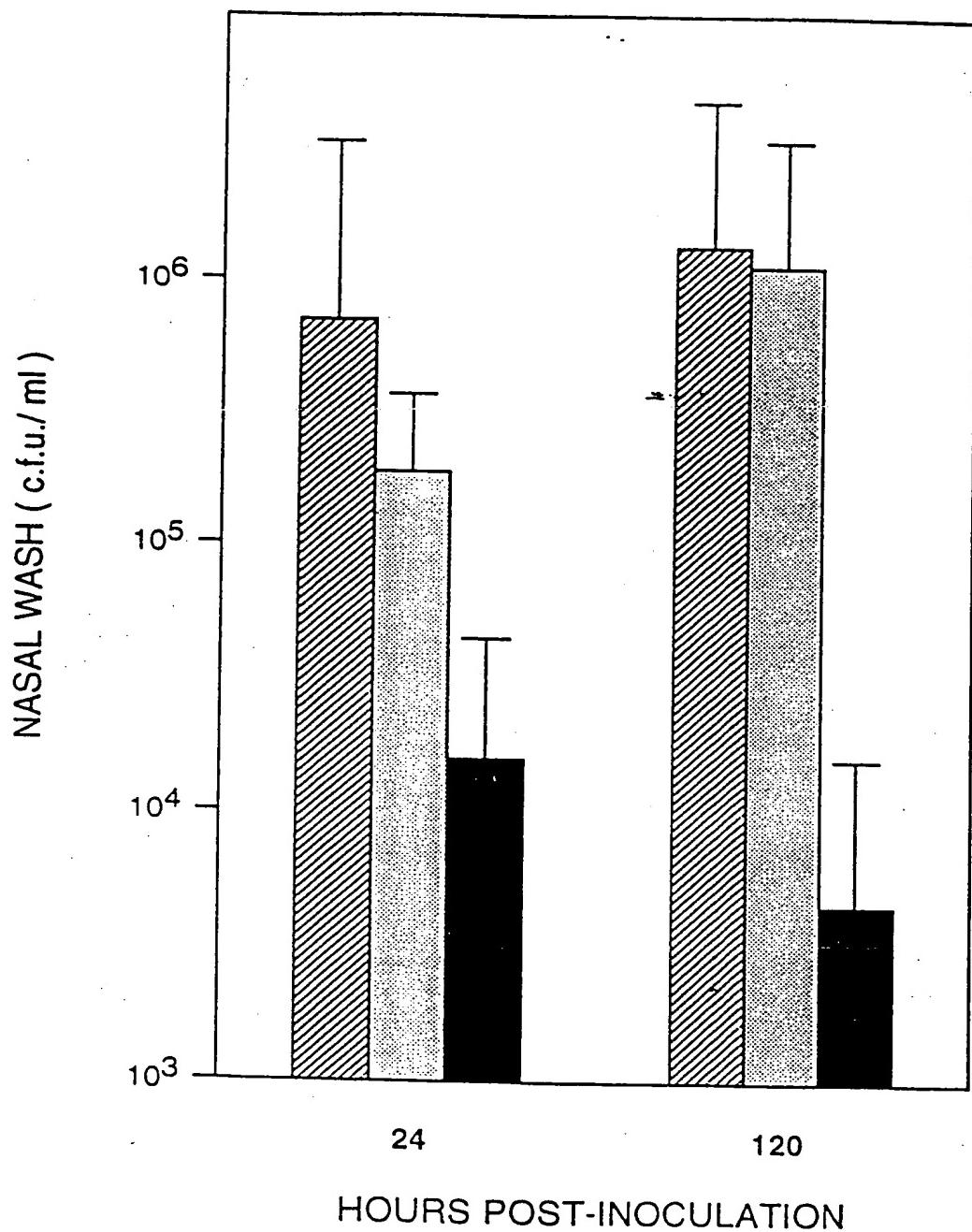


FIG. 19